and Y shall include the following information as applicable:

(a) Machine Tools

(1) Name and model number;
(2) Type;
(3) The number of continuous path controlled axes;
(4) The number of machine axes that can be simultaneously controlled in a contouring mode regardless of the number of axes that are simultaneously controlled by the control system;
(5) The number of positioning axes;
(6) The slide travel for each axis (X,Y,Z, U,V,W,R, or Other);
(7) The guaranteed no load positioning accuracy of each slide over total travel (X,Y,Z,U,V,W,R, or Other);
(8) The spindle horsepower;
(9) The maximum variable controlled feedrate;
(10) The rapid traverse rate; and
(11) The number of working spindles.

(b) Control Systems

(1) Name and model number;
(2) Specify whether CNC (Computerized Numerical Control);
(3) Specify whether completely hardwired;
(4) Specify read only memory;
(5) Specify number of simultaneously controlled contouring axes and Interpolation (Linear and/or Circular);
(6) Specify number of simultaneously controlled contouring axes that can be optionally procured with this control system and Interpolation (Linear and/or Circular);
(7) The number of positioning axes;
(8) Specify the minimum programable increment for each axis;
(9) Specify tape reader speed in characters per second;
(10) Specify whether buffered storage;
(11) Specify incorporation of interface for direct computer input;
(12) Describe any software to be supplied as part of the transaction; and
(13) Describe optional accessories that are to be included as part of the subject control system.

§ 376.12

PARTS, COMPONENTS, AND MATERIALS IN FOREIGN-MADE END PRODUCTS

Parts, components, materials, or other commodities exported from the United States and used abroad to manufacture or produce a foreign-made end product are subject to the export control laws of the United States. The U. S. Department of Commerce exercises vigilance over exports and reexports of these commodities in order to prevent such exports or reexports from being used for a purpose detrimental to the national security or foreign policy of the United States.

NOTE

Consistent with the provisions of § 374.2, regarding permissive reexports, prior written authorization is *not* required from the Office of Export Administration for the incorporation abroad of U.S.-origin parts and components in a foreign-made end product that will be exported to another country, *provided* that either the U.S.-origin parts and components, or the end product if it were of United States origin, could be exported from the United States to the new country of destination under General License *G-DEST*.

§ 376.13

COMMUNICATIONS INTERCEPTING DEVICES

(a) Export License Requirements

A validated export license is required for the export to any destination (including Canada) of any electronic, mechanical, or other device primarily useful for surreptitious interception of wire or oral communications. Any exporter who knows, or has reason to believe, that such commodities will be used for such purpose shall include that information on his application for validated export license. The application shall be on an Application for Export License, Form DIB-622P or FC-419. The words "COMMUNICATIONS INTERCEPTING DEVICE" shall be entered at the top of the form immediately above the printed words "United States of America"

(b) Qualifications of Exporter

Licenses to export the commodities described in § 376.13 (a) above, will be issued only to:

(1) A communications common carrier or an officer, agent, or employee of, or person under contract with, a communications common carrier, when engaged in the normal course of such communications common carrier's business; or

(2) Officers, agents, or employees of, or person under contract with the United States, one of the 50 States, or a political subdivision thereof, when engaged in the normal course of government activities.

(c) Examples of Communications Intercepting Devices

An electronic, mechanical, or other device that can be used for interception of wire or oral communications is subject to the provisions of § 376.13 if its design renders it *primarily* useful for surreptitious listening even though it may also have innocent uses. A device is not restricted merely because it is small or may be adapted to wiretapping or eavesdropping. Some examples of devices to which these restrictions apply are: the martini olive transmitter; the infinity transmitter; the spike mike; and the disguised microphone appearing as a wristwatch, cufflink, or cigarette pack; etc. The restrictions do not apply to devices such as the parabolic microphone or other directional microphones ordinarily used by broadcasters at sports events, since these devices are not primarily useful for surreptitious listening.

(d) Effect of Other Provisions

(1) If, at the time of export, a validated license is also required under other provisions of the Export Administration Regulations, the application shall be submitted in accordance with this § 376.13 as well as all other applicable provisions. The requirements of this § 376.13 are in addition to, rather than in lieu of, other validated license requirements set forth in the Export Administration Regulations.

(2) Insofar as consistent with the provisions of this § 376.13, all other provisions of the Export Administration Regulations shall apply also to export license applications and export licenses for these commodities.

§ 376.14

CRIME CONTROL AND DETECTION INSTRUMENTS AND EQUIPMENT

(a) Export License Requirements

A validated export license is required for the export to Country Groups Q, W, and Y of any instrument and equipment particularly useful in crime control and detection. Commodities affected by this requirement (in addition to commodities controlled by listing on the Commodity Control List) include, but are not limited to: voice print identification or analysis equipment; psychological stress analysis equipment; mobile crime science laboratories; nonmilitary gas masks and bullet proof vests, helmets and shields; nonmilitary arms such as shotguns, stun guns, dart guns and riot guns; infrared and ultraviolet ray film, plates, and filters; photographing equipment specially designed for crime control and detection; items used for tracing, fixing, removing, preserving, processing and coding fingerprints; ballistics laboratory equipment; document authentication equipment; metal detecting and other special purpose searching equipment and devices; identification document production and authentication equipment; and restraint devices.

Any exporter who knows, or has reason to believe, that such commodities will be exported to a destination in Country Group Q, W, or Y, either for exhibition or for sale for such purpose shall include that information on his application for a validated export license or on his request for authorization to reexport. In preparing the application or reexport authorization request, the exporter shall enter the phrase "CRIME CONTROL AND DETECTION" at the top of the requisite form.

(b) Effect on Other Provisions

(1) If, at the time of export or reexport, a validated license is also required under other provisions of the Export Administration Regulations, the application shall be submitted in accordance with this § 376.14 as well as all other applicable provisions. The requirements of this § 376.14 are in addition to, rather than in lieu of, other validated license requirements set forth in the Export Administration Regulations.

(2) Insofar as consistent with the provisions of this § 376.14, all other provisions of the Export Administration Regulations shall apply also to export license applications and reexport requests and to export licenses and reexport authorizations for these commodities.

Department of Commerce Export Control Commodity Number and Commodity Description	Unit	Processing Number	* Validated License Required for Country Groups Shown Below	* CLV $ Value Limits for Shipments to Country Groups T	V	Q	* Special Provisions List
723(3)A Insulated wire, cable, and composites specially designed for superconductive applications at critical temperatures below minus 274° F. (minus 170° C.), *except wire (filaments) having a cross sectional area of 4.42 × 10⁻⁴ sq. mm (or 75 microns diameter) or greater.*	Lb.	261	QSTVWYZ	500	100	0	P-8
723(4)A Communications cable, as follows: (a) submarine cable; (b) secure communications cable, being either coaxial or multi-conductor cable protected by mechanical and/or electrical means from physical damage and/or intrusion in such a manner that communications security is maintained between terminals without the necessity for encryption, *except cable that is armored by only a tough outer sheath or that is electromagnetically screened only;* (c) coaxial cable using a dielectric aired by discs, beads, spiral, screw, or any other means, *except those having four or fewer cores none of which has a rated inner diameter of the outer conductor of more than 0.551 inch (14 mm.);* or (d) coaxial cable with the outer conductor electroplated directly on spirally-grooved cable dielectric. (Specify type of metal.)[1]	Lb.	271	QSTVWYZ	500	250	0	
723(5)A Insulated wire of niobium alloy containing 60 percent or more niobium (columbium) or niobium-tantalum in combination.	Lb.	261	QSTVWYZ	500	500	0	P-8
723(6)A Electrical insulators and fittings made of polymeric substances as defined in § 399.2, Interpretation 18(a). (Specify name and value of substances and total value of other materials.)	Lb.	221	QSTVWYZ	100	100	0	
723(7)A Dielectric fluids wholly made of fluorocarbon polymers or copolymers as defined in § 399.2, Interpretation 22.	Lb.	221	QSTVWYZ	500	500	0	
723(7a)B Wire and cable coated or insulated with thermally stable polymeric substances as defined in § 399.2, Interpretation 18(b). (Specify type of metal and coating or insulation.)	Lb.	262	QSTVWYZ	100	100	0	
723(7b)B Electrical insulators and fittings, or dielectric fluids made of thermally stable polymeric substances as defined in § 399.2, Interpretation 18(b). (Specify type of metal and coating or insulation.)	Lb.	222	QSTVWYZ	100	100	0	
723(8)C Commodities not listed above, classified under Schedule B Nos. 723.1010 through 723.2300. (Specify by name.) (Also specify 7-digit Schedule B No.)[2]	Lb.	218	SZ	—	—	—	
724(1)A Television receivers incorporating or combined with videotape recorders. (Specify by name and model number of recorder.) [Report individual video tape recorders, parts, and tape in No. 891.]	No.	611	QSTVWYZ	1,000	1,000	0	
724(2)A Communications transmission equipment, including line or radio terminal, modem, multiplex, and intermediate amplifier or repeater equipment, as follows: (a) employing analog techniques, including frequency division multiplex, designed to transmit, carry, or receive frequencies higher than 150 KHz, *except carrier communications terminals specially designed for power lines and operating at frequencies below 1500 KHz,* and (b) employing digital transmission with analog input and output, including pulse code modulation, designed for use on communications circuits; and specially designed parts, accessories, components, and subassemblies, n.e.c. (Specify by name and model number.)[2]	.....	611	QSTVWYZ	1,000	1,000	0	
724(3)A Data communications (including telegraph and data transmission) equipment having *any* of the following characteristics: (a) designed for operation at a data signalling rate in bits per second, exclusive of servicing and administrative channels, numerically in excess of either (i) 1200, or (ii) 65 percent of	.....[3]	611	QSTVWYZ	1,000	1,000	0	

* For explanation, see "General Information Regarding Commodity Control List" at beginning of § 399.1.

[1] Electric conducting cable suitable for sweeping magnetic mines or for harbor defense, among other commodities, requires export authorization from the U. S. Department of State. See Supplement No. 2 to Part 370.

[2] See Supplement No. 2 to Part 370 for commodities which require export authorization from the U. S. Department of State.

[3] Report telephone instruments, switchboards, and switching devices, and wire teleprinter units in "number."

Department of Commerce Export Control Commodity Number and Commodity Description	Unit	* Processing Number	* Validated License Required for Country Groups Shown Below	* GLV $ Value Limits for Shipments to Country Groups T	V	Q	* Special Provisions List
the channel (or sub-channel) bandwidth in Hz; and (b) employing automatic error detection and correction systems which do not require retransmission for correction, *except equipment having a data signalling rate of 300 bits per second or less;* and specially designed parts, accessories, components, and subassemblies, n.e.c. (Specify by name and model number.)[1, 2, 3]							
724(4)A Radio transmitters or transceivers, including transmitter amplifiers, having *any* of the following characteristics: (a) designed to operate at output carrier frequencies greater than 235 MHz, *except* (i) *television broadcasting transmitters and amplifiers therefor operating between 470 and 960 MHz,* (ii) *frequency-modulated and amplitude-modulated ground communications equipment required for use in the land mobile service operating in the 420 to 470 MHz band with a power output of not more than 25 watts for mobile units and 100 watts for fixed units,* or (iii) *amplitude-modulated radiotelephone equipment used for search and rescue work operating on a frequency of 243 MHz with a carrier power not exceeding 100 milliwatts;* (b) designed to provide any system of pulse modulation (*this does not include amplitude, frequency, or phase modulated television or telegraphic transmitters*); (c) rated for operation over a range of ambient temperatures extending from below minus 40°C. to above plus 55°C.; or (d) designed to provide a multiplicity of alternative output frequencies controlled by a lesser number of piezo-electric crystals, *except equipment in which the output frequency is selected only by manual operation either on the equipment or on a remote control unit and (i) those forming multiples of a common control frequency, or (ii) those in which the output frequency is a multiple of a common frequency which is not less than 1:1000 part of the oscillator frequency and is in steps of 1 KHz or greater;* and specially designed components, subassemblies, parts, and accessories, n.e.c., *including but not limited to,* intermediate frequency and power amplifiers and their parts, modulators and modulation amplifiers, aerials, their filters and their connecting devices, control equipment placed in racks, and maintenance equipment. (Specify by name and model number.)[1]	.....[4]	611	QSTVWYZ	1,000	1,000	0	
724(5)C[5] Other transmitters or transceivers having more than 100 channels and designed to provide a multiplicity of alternative output frequencies controlled by a lesser number of piezo-electric crystals, *except those forming multiples of a common central frequency;* and parts and accessories, n.e.c. (Specify by name and model number.)[1]	.....[4]	618	SZ[5]	—	—	—	
724(6)A Radio relay (including microwave) communications equipment, as follows: (a) equipment employing tropospheric, ionospheric, or meteoric scatter phenomena; (b) equipment designed for use at frequencies in excess of 300 MHz, *except equipment having none of the following characteristics: (i) designed for frequencies exceeding 470 MHz, (ii) a power output exceeding 10 watts, (iii) a base bandwidth exceeding 150 KHz, or (iv) for other than fixed service;* and specially designed components, parts, accessories, and subassemblies therefor. (Specify by name and model number.)[1]	.....[4]	611	QSTVWYZ	1,000	1,000	0	
724(7)A Communication, detection, or tracking equipment of a kind using ultra-violet radiation, infrared radiation, or ultrasonic waves, *except industrial equipment employing cells not covered by entry No. 72930(9), 7299(15), or 8619(27); industrial and civilian intrusion alarm, traffic and industrial movement control and counting systems; medical equipment; industrial equipments used for inspection, sorting or analysis of the properties of materials; simple educational or entertainment devices which employ photo cells; flame detectors for industrial furnaces; equipment for non-contact temperature measurement for laboratory or industrial purposes utilizing a single detector cell with no scanning of the detector; instruments capable of measuring radiated power or energy having a response time constant exceeding 10 milliseconds; and under water ultra-sonic communication equipment designed for operation with amplitude modulation and having a communications range of 500 m or less, a carrier frequency of 40 to 60 kHz and a carrier power supplied to the transducer of 1 W or less;* and specially designed parts and accessories, n.e.c. (Specify by name and model number.)[1]	.....	611	QSTVWYZ	500	500	0	

* For explanation, see "General Information Regarding Commodity Control List" at beginning of § 399.1.

[1] See Supplement No. 2 to Part 370 for commodities which require export authorization from the U. S. Department of State.

[2] "Data signalling rate" is as defined in ITU recommendation 53.36, taking into account that for non-binary modulation systems bauds and bits per second are not equal. Bits for coding, checking, and synchronization functions are to be included.

[3] In the case of systems designed to operate in one voice channel, bandwidth will normally be 3100 Hz. In the case of CCITT or CCIR voice frequency telegraph systems, the bandwidth may be considered as the number of channels times the channel spacing.

[4] Report transceivers and broadcast type transmitters and receivers in "number."

[5] A validated license is also required for export of these commodities to Algeria, Syrian Arab Republic, Iraq, Egypt, People's Democratic Republic of Yemen, Libya, Republic of South Africa, and South-West Africa (Namibia).

Department of Commerce Export Control Commodity Number and Commodity Description	Unit	* Processing Number	* Validated License Required for Country Groups Shown Below	* GLV $ Value Limits for Shipments to Country Groups			* Special Provisions List
				T	V	Q	
724(8)A Telemetering and telecontrol equipment suitable for use with aircraft or space vehicles (piloted or pilotless); and specially designed parts and accessories, n.e.c. (Specify by name and model number.)[1]	.....	611	QSTVWYZ	500	100	0	
724(9)A Panoramic and/or digitally controlled radio receivers which search or scan automatically a part of the electromagnetic spectrum and which indicate or identify the received signals, as follows: (a) panoramic radio receivers, *except ancillary equipment (panoramic adaptors) for commercial receivers, with which the frequency spectrum searched does not exceed either plus or minus 20 percent of the intermediate frequency of the receiver or plus or minus 2 MHz;* or (b) digitally controlled radio receivers in which the switching operation takes less than 50 milliseconds; and specially designed parts and accessories, n.e.c. (Specify by name and model number.)[1]	.....	611	QSTVWYZ	500	500	0	
724(10)A Airborne communications equipment; and specially designed parts and accessories, n.e.c. (Specify by name and model number.)[1]	.....	611	QSTVWYZ	1,000	250	0	
724(11)A Airborne navigation and direction finding equipment, including specialized training or simulating equipment, as follows: (a) designed to make use of Doppler frequency phenomena, (b) utilizing the constant velocity and/or the rectilinear propagation characteristics of electromagnetic waves having frequency less than 4 times 10^{14} Herz (0.75 micron), (c) pulse modulated radio altimeters, (d) frequency-modulated radio altimeters having an electrical output accuracy better than plus or minus 3 feet over the whole range between zero to 100 feet, or plus or minus 3 percent above 100 feet, (e) frequency-modulated radio altimeters which have been in normal civil use for less than two years, (f) direction finding equipment operating at frequencies greater than 5 MHz, *except equipment designed for search and rescue purposes provided that the receiver operates on a crystal-controlled fixed frequency of 121.5 MHz and that the determination of the DF bearing is not independent of the bearing of the aircraft and provided that the DF antenna array is designed for operation at a fixed frequency of 121.5 MHz,* (g) pressurized throughout, or (h) rated for continuous operation over a range of ambient temperatures extending from below minus 55° C. to above plus 55° C.; and specially designed parts and accessories, n.e.c. (Specify by name and model number.)[1]	.....	611	QSTVWYZ	1,000	250	0	
724(12)A Airborne radar equipment, including specialized training or simulating equipment; and specially designed parts and accessories, n.e.c. (Specify by name and model number.)[1]	.....	611	QSTVWYZ	1,000	250	0	
724(13)A Ground and marine equipment, including specialized training and simulating equipment, for use with airborne navigation equipment, utilizing the constant velocity and/or the rectilinear propagation characteristics of electromagnetic waves having frequency less than 4 times 10^{14} Hz (0.75 micron); and specially designed parts and accessories, n.e.c. (Specify by name and model number.)[1]	.....	611	QSTVWYZ	1,000	1,000	0	
724(14)A Ground and marine direction finding equipment, including specialized training and simulating equipment, designed to operate at frequencies greater than 12 MHz; and specially designed parts and accessories, n.e.c. (Specify by name and model number.)[1]	.....	611	QSTVWYZ	1,000	1,000	0	
724(15)A Ground and marine radar equipment, including specialized training or simulating equipment, having *any* of the following characteristics: (a) operating at a frequency not in normal civil use or at a frequency above 10.5 GHz, (b) operating at a frequency below 3.5 GHz and having either (i) a peak output power from the transmitter greater than 1 Mw, or (ii) an 80 percent or better cumulative probability of detection for a 10 square meter target at a free space range of 120 nautical miles, (c) operating at a frequency from 3.5 to 10.5 GHz and having either (i) a peak output power from the transmitter greater than 250 kilowatts, or (ii) an 80 percent or better cumulative probability of detection for a 20 square meter target at a free space range of 60 nautical miles, (d) utilizing other than pulse modulation with a constant and/or staggered pulse	.....	611	QSTVWYZ	1,000	1,000	0	

* For explanation, see "General Information Regarding Commodity Control List" at beginning of § 399.1.
[1] See Supplement No. 2 to Part 370 for commodities which require export authorization from the U. S. Department of State.

Department of Commerce Export Control Commodity Number and Commodity Description	Unit	* Processing Number	* Validated License Required for Country Groups Shown Below	* CLV $ Value Limits for Shipments to Country Groups T	V	Q	* Special Provisions List
724(22)A Practersonic radio frequency signal processing devices, as follows: (a) surface acoustic wave devices (i.e., radio frequency signal processing devices employing elastic waves in a variety of piezoelectric substances, including but not limited to lithium niobate, lithium tantalate, bismuth germanium oxide, yttrium garnet, and quartz), which permit direct processing of signals at carrier frequencies over 156 MHz, including but not limited to amplifiers, fixed, tapped, and dispersive delay lines, pulse compression devices, and nonlinear devices; or (b) bulk (volume) acoustic wave devices (i.e., radio frequency signal processing devices employing elastic waves in a variety of piezoelectric materials as described in part (a) above), which permit direct processing of signals at carrier frequencies over 1 GHz, including but not limited to pulse compression and convolution devices, nonlinear devices, and fixed delay lines; and specially designed parts, n.e.c. (Specify by name and model number.)[1]	.....	611	QSTVWYZ	1,000	250	0	
724(23)A Television cameras using camera tubes described under No. 72930 *if such entry is followed by the code letter "A."* (Specify by model number.)	.....	611	QSTVWYZ	500	250	0	
724(23a)J Electronic search and detection apparatus, n.e.c.; and industrial and civilian intrusion alarm systems using ultraviolet radiation, infra-red radiation, or ultrasonic waves, employing cells *not* covered by entry No. 72930(9), 7299(15), or 8619(27); and parts and accessories, n.e.c. (Specify by name and model number.)	.....	618	QSWYZ	—	—	0	
724(24)G Commodities not listed above, classified under Schedule B Nos. 724.1005 through 724.9985. (Also specify 7-digit Schedule B No.) (Specify by name and model number.)[1]	.....[2]	618	SZ	—	—	—	
725(1)G Commodities classified under Schedule B Nos. 725.0110 through 725.0555.	.....	218	SZ	—	—	—	
726(2)A Electro-medical and electro-therapeutic apparatus incorporating lasers, *except continuous wave helium-neon gas lasers operating in the visible spectrum;* and specially designed parts, n.e.c. (Specify by name.)	.....	611	QSTVWYZ	500	500	0	
726(3)A Flash-discharge type X-ray systems, including tubes having *all* of the following characteristics: (a) peak power greater than 500 MW; (b) output voltage greater than 500 KV; and (c) pulse width less than 0.2 microsecond; and specially designed parts, n.e.c.	.....	611	QSTVWYZ	500	500	0	R
726(3a)J Polygraphs; and other commodities classified under Schedule B Nos. 726.1000 through 726.2040 particularly useful in crime control and detection; and parts, n.e.c. (Specify by name.)	.....	618	QSWYZ	—	—	0	
726(4)G Commodities not listed above, classified under Schedule B Nos. 726.1000 through 726.2040. (Specify by name.) (Also specify 7-digit Schedule B No.)	.....	618	SZ	—	—	—	
7291(1)A Electro-chemical and radioactive devices for the conversion of chemical or nuclear energy to electrical energy, as follows: (a) fuel cells operating at temperatiures of 200° C. or less, including regenerative cells (i.e., cells for generating electric power to which all the consumable components are supplied from outside the cell); (b) primary cells and batteries possessing a means of activation and having an open circuit storage life in the unactivated condition at a temperature of 21° C. of 10 years or more; (c) primary cells and batteries capable of operating at temperatures from below minus 25° C. to above plus 55° C., including cells and cell assemblies (other than dry cells) possessing self-contained heaters; (d) primary cells and batteries utilizing a lithium anode with lithium salt solute in organic solvent (non-aqueous) electrolyte and having an energy density at the 24 hour discharge rate of greater than 100 watt-hours per pound at 24° C. and greater than 35	.....[3]	611	QSTVWYZ	500	500	0	

* For explanation, see "General Information Regarding Commodity Control List" at beginning of § 399.1.
[1] See Supplement No. 2 to Part 370 for commodities which require export authorization from the U. S. Department of State.
[2] Report unit for each commodity in accordance with Schedule B requirement.
[3] Report batteries in "number."

Department of Commerce Export Control Commodity Number and Commodity Description	Unit	* Processing Number	* Validated License Required for Country Groups Shown Below	* GLV $ Value Limits for Shipments to Country Groups			* Special Provisions Line
				T	V	Q	
repetition frequency in which the carrier frequency of the transmitted signal is not changed deliberately between groups of pulses, from pulse to pulse, or within a single pulse, (e) utilizing a Doppler technique for any purpose, other than MTI (moving target indicator) systems using a conventional double or triple pulse delay line cancellation technique, (f) including signal processing techniques which have been in normal civil use for less than two years, or (g) having been in commercial use for less than one year; and specially designed parts and accessories, n.e.c. (Specify by name and model number.)[1]							
*724(16)*A Pulse modulators capable of providing electric impulses of peak power exceeding 2.4 megawatts, or of a duration of less than 0.1 microsecond, or with a duty cycle in excess of 0.002; and specially designed parts and accessories, n.e.c., including pulse-forming equipment and delay lines. (Specify by name.)[1]	.....	611	QSTVWYZ	1,000	1,000	0	
*724(17)*A Amplifiers, as follows: (a) amplifiers designed to operate at frequencies in excess of 500 MHz; (b) tuned amplifiers having a bandwidth which exceeds 10 MHz or 10 percent of the mean frequency, whichever is less, *except those specially designed for use in (i) radio communications equipment in the HF band below 30 MHz, or (ii) community television distribution systems;* or (c) untuned amplifiers having a bandwidth which exceeds 10 MHz, *except those having a bandwidth less than 30 MHz and a power output not exceeding 5 watts;* and specially designed parts and accessories, n.e.c. (Specify by name and model number.)[1]	.....	611	QSTVWYZ	500	500	0	
*724(18)*A Amplifiers, oscillators, and related equipment, n.e.c., as follows: (a) parametric amplifiers with a noise figure of merit of 5 decibels or less measured at a temperature of 17° C., (b) paramagnetic[2] amplifiers, or (c) other amplifiers or oscillator devices which amplify or oscillate by means of stimulated electromagnetic radiation, including Masers, and any equipment, n.e.c., containing such amplifiers or oscillator devices; and specially designed parts and accessories, n.e.c. (Specify by name and model number.)[1]	.....	611	QSTVWYZ	1,000	1,000	0	
*724(19)*A Equipment, n.e.c., containing lasers, *except continuous wave helium-neon gas lasers operating in the visible spectrum;* and specially designed parts and accessories, n.e.c. (Specify by name and model number.) [Report lasers in No. 7299.]	.....	611	QSTVWYZ	500	250	0	
*724(20)*A Waveguides and components, as follows: (a) rigid and flexible waveguides and components designed for use at frequencies over 12.5 GHz, (b) waveguides having a bandwidth ratio greater than 1.5:1, (c) directional couplers having a bandwidth ratio greater than 1.5:1 and directivity over the band of 20 decibels or more, (d) rotary joints capable of transmitting more than one isolated channel or having a bandwidth greater than 5 percent of the center mean frequency, (e) magnetic, including gyromagnetic, waveguide components, (f) pressurized waveguides and specialized components therefor, or (g) transverse electromagnetic (TEM) mode devices using magnetic, including gyromagnetic, properties. (Specify by name and type number.)[1]	.....	611	QSTVWYZ	500	500	0	
*724(21)*A Assemblies and subassemblies, as follows: (a) types in which an isolating base material functions as a dielectric as used in stripline, microstrip, or slotline, *except those specifically designed for use in civil television systems meeting ITU standards and using as an isolation material paper base phenolic, glass cloth melamine, glass cloth epoxy resin, polyethylene terephthalate, or other isolating material with an operating temperature range not exceeding 150° C.;* (b) phased array antennas and subassemblies designed to permit electronic control of beam shaping and pointing, and specialized parts thereof, including but not limited to duplexers, phase shifters, and associated high speed diode switches; (c) types incorporating integrated circuits which include active circuit elements and which operate at frequencies of 1 GHz or more; or (d) types designed to operate at frequencies of 1 GHz or more and which contain band pass or band stop filters also capable of operation at 1 GHz or more, *except fixed or variable filter assemblies capable of operating between 1 GHz and 8 GHz specifically designed for measurement or control of the harmonic level of civil television transmission systems to ITU standards;* and specially designed parts, n.e.c. (Specify by name and type number.)[1]	.....	611	QSTVWYZ	100	100	0	

* For explanation, see "General Information Regarding Commodity Control List" at beginning of § 399.1.

[1] See Supplement No. 2 to Part 370 for commodities which require export authorization from the U. S. Department of State.

[2] The term "paramagnetic" as used in this entry refers to the sensing changes in magnetic field strength by measurement of the effects of such change in the electron spin phenomena.